

EAST

2/3/02

L Number	Hits	Search Text	DB
3	184	188/73.1,73.2,71.5,218x1,251r,251a,251m.ccls. and (ridges! or peaks! or valleys! or curvilinear or sinusoid\$4 or wavey or wavy or corrugat\$5 or undulat\$4 or spiral\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT USOCR
4	116	188/73.1,73.2,71.5,218x1,251r,251a,251m.ccls. and (ridges! or peaks! or valleys! or curvilinear or sinusoid\$4 or wavey or wavy or corrugat\$5 or undulat\$4 or spiral\$5)	USOCR
5	1	6105234.URPN.	USPAT
6	7	("2707825" "3280772" "3287872" "4280609" "4723783" "4995500" "5007166").PN.	USPAT
7	237	192/107\$2.ccls. and (ridges! or peaks! or valleys! or curvilinear or sinusoid\$4 or wavey or wavy or corrugat\$5 or undulat\$4 or spiral\$5)	USOCR
8	171	192/107\$2.ccls. and (ridges! or peaks! or valleys! or curvilinear or sinusoid\$4 or wavey or wavy or corrugat\$5 or undulat\$4 or spiral\$5)	USPAT; US-PGPUB
10	1	192/107\$2.ccls. and (ridges! or peaks! or valleys! or curvilinear or sinusoid\$4 or wavey or wavy or corrugat\$5 or undulat\$4 or spiral\$5) near4 (backing or back) adj2 (plate or disk or disc)	USOCR
9	1	192/107\$2.ccls. and (ridges! or peaks! or valleys! or curvilinear or sinusoid\$4 or wavey or wavy or corrugat\$5 or undulat\$4 or spiral\$5) near4 (backing or back) adj2 (plate or disk or disc)	USPAT; US-PGPUB
11	1	5097932.URPN.	USPAT
12	7	("1899274" "2584906" "2835355" "3301356" "3426875" "4379501" "4967892").PN.	USPAT
15	0	192/107\$2.ccls. and (crest same trough)	USOCR
14	4	192/107\$2.ccls. and (crest same trough)	USPAT; US-PGPUB
17	0	188/73.1,73.2,71.5,218x1,251r,251a,251m.ccls. and (crest same trough)	USOCR
16	2	188/73.1,73.2,71.5,218x1,251r,251a,251m.ccls. and (crest same trough)	USPAT; US-PGPUB; EPO; JPO; DERWENT
13	4	192/107\$2.ccls. and (crest same trough)	USPAT; US-PGPUB
19	0	(peaks same valeys) same back\$4 adj plate	USPAT; US-PGPUB
18	4	(crest same trough) same back\$4 adj plate	USPAT; US-PGPUB
22	12	wear adj surface same sinusoid\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT
21	23	annular adj2 core same sinusoid\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT
20	9	(peaks same valleys) same back\$4 adj plate	USPAT; US-PGPUB
24	50	188/250\$2.ccls. and (ridges! or peaks! or valleys! or curvilinear or sinusoid\$4 or wavey or wavy or corrugat\$5 or undulat\$4 or spiral\$5)	USOCR
23	54	188/250\$2.ccls. and (ridges! or peaks! or valleys! or curvilinear or sinusoid\$4 or wavey or wavy or corrugat\$5 or undulat\$4 or spiral\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT
25	1011	hickman.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT

26	26	hickman.in. and (clutch or brak\$4)	USPAT; US-PGPUB EPO; JPO DERWENT
27	1	1982-E4829E.NRAN.	DERWENT
28	2	2085098.URPN.	USPAT
29	0	DE near2 "9208983"	USPAT; US-PGPUB EPO; JPO DERWENT
30	2087	188/73.2,71.5,218x1,251r,251a,251m.ccls.	USPAT; US-PGPUB
31	928	188/251r,251a,251m.ccls.	USPAT; US-PGPUB
32	568	188/251r,251a,251m.ccls.	USOCR
33	55	188/251r,251a,251m.ccls. and back\$4 adj plate	USOCR
34	83	188/251r,251a,251m.ccls. and back\$4 adj plate	USPAT; US-PGPUB
35	16	3712427.URPN.	USPAT
36	121	(back or backing adj plate) same attachment same grooved	USPAT; US-PGPUB EPO; JPO DERWENT
37	4	(back or backing adj plate) same attachment same grooved same (brake or braking)	USPAT; US-PGPUB EPO; JPO DERWENT
38	4	(back or backing adj plate) same attachment same grooved same brak\$3	USPAT; US-PGPUB EPO; JPO DERWENT
39	557	188/71.5.ccls.	USPAT; US-PGPUB EPO; JPO DERWENT
40	2337	backing adj plate same (brake or braking)	USPAT; US-PGPUB EPO; JPO DERWENT
41	240	(backing adj plate same (brake or braking)) same (grooved or grooves! or wavey or waves! or curved or curves! or snake or serpentine or serpentineline or sinusoid or sinusoidal or sinusoidally or corrugated or ridges! or peaks!)	USPAT; US-PGPUB EPO; JPO DERWENT
42	0	f16d060/04.ipc.	USPAT; US-PGPUB EPO; JPO DERWENT
43	1322	f16d069/04.ipc.	USPAT; US-PGPUB EPO; JPC DERWENT
44	97	(backing adj plate same (brake or braking)) and f16d069/04.ipc.	USPAT; US-PGPUB EPO; JPC DERWENT
45	81	f16d069/04.ipc. and f16d065/12.ipc.	USPAT; US-PGPUB EPO; JPC DERWENT
46	0	DE10110844	USPAT; US-PGPUB EPO; JPC DERWENT
47	1	DE near2 "10110844"	USPAT; US-PGPUB EPO; JPC DERWENT
48	0	200270916.URPN.	USPAT
49	1	2002-667266.NRAN.	DERWENT

50	1	2002-667266.NRAN.	DERWENT
51	1	2002-667266.NRAN.	DERWENT
52	1	2002-667266.NRAN.	DERWENT
53	13	"4438455"	USPAT; US-PGPUB EPO; JPO DERWENT
54	9	"4322113"	USPAT; US-PGPUB EPO; JPO DERWENT
55	2	"5899310"	USPAT; US-PGPUB
56	1	("5899310").PN.	USPAT; US-PGPUB
57	11	("1414490" "1620043" "1656778" "1846560" "2054210" "2059576" "2062480" "2406653" "2581926" "5141083" "5322151").PN.	USPAT
58	1	("6105234").PN.	USPAT; US-PGPUB
59	7	"2148187"	USPAT; US-PGPUB
60	14	"2148187"	USPAT; US-PGPUB EPO; JPO DERWENT
61	5	"3843901"	USPAT; US-PGPUB EPO; JPO DERWENT
62	4	"6119827"	USPAT; US-PGPUB EPO; JPO DERWENT
63	0	"7036565"	USPAT; US-PGPUB EPO; JPO DERWENT
64	0	"70" adj "36" adj "565"	USPAT; US-PGPUB EPO; JPO DERWENT
65	402	f16d065/12.ipc. and (grooved or grooves! or wavey or waves! or curved or curves! or snake or serpentine or serpentineline or sinusoid or sinusoidal or sinusoidally or corrugated or ridges! or peaks!)	USPAT; US-PGPUB EPO; JPO DERWENT
66	156	f16d065/12.ipc. and (grooved or grooves! or wavey or waves! or curved or curves! or snake or serpentine or serpentineline or sinusoid or sinusoidal or sinusoidally or corrugated or ridges! or peaks!) near3 (plate or annular or disk or disc or rotor)	USPAT; US-PGPUB EPO; JPO DERWENT
67	0	5097932.pn. and brak\$4	USPAT; US-PGPUB
68	156	f16d065/12.ipc. and (grooved or grooves! or wavey or waves! or curved or curves! or snake or serpentine or serpentineline or sinusoid or sinusoidal or sinusoidally or corrugated or ridges! or peaks!) near3 (plate or annular or disk or disc or rotor)	USPAT; US-PGPUB EPO; JPO DERWENT
69	1	1997-066226.NRAN.	DERWENT
70	1	1997-066226.NRAN.	DERWENT
72	2	"19524144"	USPAT; US-PGPUB EPO; JPO DERWENT
73	198	heel.in.	USPAT; US-PGPUB EPO; JPO DERWENT

74	2	heel.in. and f16d065/12.ipc.	USPAT; US-PGPUB EPO; JPO DERWENT
75	1	1977-A6618Y.NRAN.	DERWENT
71	49	f16d069/04.ipc. and (grooved or grooves! or wavey or waves! or curved or curves! or snake or serpentine or serpentineline or sinusoid or sinusoidal or sinusoidally or corrugated or ridges! or peaks!) near3 (plate or annular or disk or disc or rotor)	USPAT; US-PGPUB EPO; JPO DERWENT
76	3055	(grooved or grooves! or wavey or waves! or curved or curves! or snake or serpentine or serpentineline or sinusoid or sinusoidal or sinusoidally or corrugated or ridges! or peaks!) near3 (plate or annular or disk or disc or rotor) same (brake or braking or clutch or friction adj member or annular adj friction)	USPAT; US-PGPUB EPO; JPO DERWENT
78	1618	((grooved or grooves! or wavey or waves! or curved or curves! or snake or serpentine or serpentineline or sinusoid or sinusoidal or sinusoidally or corrugated or ridges! or peaks!) near3 (plate or annular or disk or disc or rotor) same (brake or braking or clutch or friction adj member or annular adj friction)) and (188/\$.ccls. or 192/\$.ccls. or f16d\$.ipc.)	USPAT; US-PGPUB EPO; JPO DERWENT
79	17	((grooved or grooves! or wavey or waves! or curved or curves! or snake or serpentine or serpentineline or sinusoid or sinusoidal or sinusoidally or corrugated or ridges! or peaks!) near3 (plate or annular or disk or disc or rotor) same (brake or braking or clutch or friction adj member or annular adj friction)) and 428/\$.ccls.	USPAT; US-PGPUB EPO; JPO DERWENT
80	838	((grooved or grooves! or wavey or waves! or curved or curves! or snake or serpentine or serpentineline or sinusoid or sinusoidal or sinusoidally or corrugated or ridges! or peaks!) near3 (plate or annular or disk or disc or rotor) same (brake or braking or clutch or friction adj member or annular adj friction)) and (188/\$.ccls. or 192/\$.ccls.) and f16d\$.ipc.	USPAT; US-PGPUB EPO; JPO DERWENT
81	201	((grooved or grooves! or wavey or waves! or curved or curves! or snake or serpentine or serpentineline or sinusoid or sinusoidal or sinusoidally or corrugated or ridges! or peaks!) near3 (plate or annular or disk or disc or rotor) same (brake or braking or clutch or friction adj member or annular adj friction)) same (backing or back or support) near2 (plate or disk or disc or annular)	USPAT; US-PGPUB EPO; JPO DERWENT
83	2	(van or truck) same (invalid or wheelchair) same (lift or elevator) same interlock\$4	USPAT; US-PGPUB EPO; JPO DERWENT
84	0	(van or truck) same (invalid or wheelchair) same (lift or elevator) and 307/\$.ccls.	USPAT; US-PGPUB EPO; JPO DERWENT
82	191	(van or truck) same (invalid or wheelchair) same (lift or elevator)	USPAT; US-PGPUB EPO; JPO DERWENT
86	2	((("4664584") or ("6309170"))).PN.	USPAT; US-PGPUB
85	9	(van or truck) same (invalid or wheelchair) same (lift or elevator) and (brak\$4 or stop\$5) near3 (van or truck)	USPAT; US-PGPUB EPO; JPO DERWENT

87	14	("Re31178" "2656058" "2774494" "3666122" "3700123" "3888463" "3984014" "4015725" "4111317" "4534450" "4664584" "4711613" "4808056" "4930973").PN.	USPAT
88	1	1982-E8077E.NRAN.	DERWENT
89	1	1978-C9615A.NRAN.	DERWENT
90	3	GB near2 "1589392"	USPAT; US-PGPUB EPO; JPO DERWENT
91	1	1978-C9615A.NRAN.	DERWENT
92	1	1978-C9615A.NRAN.	DERWENT
-	25289	HONEYWELL.asn.	USPAT; US-PGPUB EPO; JPO DERWENT
-	0	fRYSKA and SCELSI	USPAT; US-PGPUB EPO; JPO DERWENT
-	0	HONEYWELL.asn. and (disk or disc) same refurbish\$6	USPAT; US-PGPUB EPO; JPC DERWENT
-	1	("20020003071").PN.	US-PGPUB
-	32	(disk or disc) same refurbish\$6 same brak\$4	USPAT; US-PGPUB EPO; JPC DERWENT
-	0	((disk or disc) same refurbish\$6 same brak\$4) and (antioxidant or anti adj oxidant) near3 (coating or layer)	USPAT; US-PGPUB EPO; JPC DERWENT
-	1	(antioxidant or anti adj oxidant) near3 (coating or layer) same brak\$4	USPAT; US-PGPUB EPO; JPC DERWENT
-	1	1976-24835X.NRAN.	DERWENT
-	619	brak\$3 same (wavy or wavey or sinusoid\$5 or sine adj wave)	USPAT; US-PGPUB EPO; JPC DERWENT
-	372	brak\$3 same (sinusoid\$5)	USPAT; US-PGPUB EPO; JPC DERWENT
-	243	brak\$3 same (sinusoid\$5) and brak\$4.ab.	USPAT; US-PGPUB EPO; JPC DERWENT
-	36	brak\$3 same ((wavy or wavey or sinusoid\$5) near4 (surface or face))	USPAT; US-PGPUB EPO; JPC DERWENT
-	1	1987-161405.NRAN.	DERWENT
-	24	clutch same ((wavy or wavey or sinusoid\$5) near4 (surface or face))	USPAT; US-PGPUB EPO; JPC DERWENT
-	1	2000-315600.NRAN.	DERWENT
-	1	1975-C3363W.NRAN.	DERWENT
-	0	(brak\$3 same (wavy or wavey or sinusoid\$5 or sine adj wave)) and 188/71.5.ccls.	USPAT; US-PGPUB EPO; JPC DERWENT
-	1400	(clutch or brak\$3) same (wavy or wavey or sinusoid\$5 or concave near3 convex or crest near3 trough\$2 or peak near3 valley or undulation)	USPAT; US-PGPUB EPO; JPC DERWENT

-	10	((clutch or brak\$3) same (wavy or wavey or sinusoid\$5 or concave near3 convex or crest near3 trough\$2 or peak near3 valley or undulation)) and 188/73.1-73.2.ccls.	USPAT; US-PGPUB EPO; JPO DERWENT
-	3	3807533.URPN.	USPAT
-	2	("1716090" "3188418").PN.	USPAT
-	2	3835963.URPN.	USPAT
-	7	((clutch or brak\$3) same (wavy or wavey or sinusoid\$5 or concave near3 convex or crest near3 trough\$2 or peak near3 valley or undulation)) and 192/70.14.ccls.	USPAT; US-PGPUB EPO; JPO DERWENT
-	170	((clutch or brak\$3) same (wavy or wavey or sinusoid\$5 or concave near3 convex or crest near3 trough\$2 or peak near3 valley or undulation)) and 188/\$.ccls.	USPAT; US-PGPUB EPO; JPO DERWENT
-	10	((clutch or brak\$3) same (wavy or wavey or sinusoid\$5 or concave near3 convex or crest near3 trough\$2 or peak near3 valley or undulation)) same backing adj plate	USPAT; US-PGPUB EPO; JPO DERWENT
-	372	brak\$3 same sinusoid\$9	USPAT; US-PGPUB EPO; JPO DERWENT
-	39	brak\$3 same (sinusoidally or sinusoidally adj shaped or sinusoidallyshaped)	USPAT; US-PGPUB EPO; JPO DERWENT
-	412	188/71.5.ccls.	USPAT; US-PGPUB
-	5	188/71.5.ccls. and (carboncarbon or carbon adj carbon) near2 (pad or shoe or liner)	USPAT; US-PGPUB
-	4	188/71.5.ccls. and (carboncarbon or carbon adj carbon) near2 (pad or shoe or liner) and (carboncarbon or carbon adj carbon) near2 (backing or back) adj plate	USPAT; US-PGPUB
-	7	(carboncarbon or carbon adj carbon) near2 (pad or shoe or liner) and (carboncarbon or carbon adj carbon) near2 (backing or back) adj plate same brak\$4	USPAT; US-PGPUB
-	1	188/71.5.ccls. and lugs! same core	USPAT; US-PGPUB
-	32	188/71.5.ccls. and lugs!	USPAT; US-PGPUB
-	8	(carboncarbon or carbon adj carbon) adj3 (backing or back) adj plate same brak\$4	USPAT; US-PGPUB
-	8	(carboncarbon or carbon adj carbon) adj3 (backing or back) same brak\$4	USPAT; US-PGPUB
-	527	188/71.5.ccls.	USPAT; US-PGPUB EPO; JPO DERWENT; IBM_TDB
-	527	188/71.5.ccls.	USPAT; US-PGPUB EPO; JPO DERWENT; IBM_TDB
-	412	188/71.5.ccls.	USPAT; US-PGPUB
-	1	5653321.URPN.	USPAT
-	12	("1467732" "2925897" "3245508" "3438464" "3472348" "3861501" "4068747" "4081064" "4396101" "4534457" "5009290" "5158508").PN.	USPAT
-	115	(188/71.5.ccls. not 188/71.5.ccls.) not us.cc.	USPAT; US-PGPUB EPO; JPO DERWENT; IBM_TDB

-	115	188/71.5.ccls. not 188/71.5.ccls.	USPAT; US-PGPUB EPO; JPO DERWENT; IBM_TDB
-	66516	188/71.5.ccls. not 188/71.5.ccls. anz sinusoid\$5	USPAT; US-PGPUB EPO; JPO DERWENT; IBM_TDB
-	0	188/71.5.ccls. not 188/71.5.ccls. and sinusoid\$5	USPAT; US-PGPUB EPO; JPO DERWENT; IBM_TDB
-	0	188/71.5.ccls. not 188/71.5.ccls. and wavey	USPAT; US-PGPUB EPO; JPO DERWENT; IBM_TDB
-	0	188/71.5.ccls. not 188/71.5.ccls. and wavy	USPAT; US-PGPUB EPO; JPO DERWENT; IBM_TDB
-	527	188/71.5.ccls.	USPAT; US-PGPUB EPO; JPO DERWENT; IBM_TDB
-	412	188/71.5.ccls.	USPAT; US-PGPUB EPO; JPO DERWENT; IBM_TDB
-	0	188/71.5.ccls. not 188/71.5.ccls.	USPAT; US-PGPUB EPO; JPO DERWENT; IBM_TDB
-	115	188/71.5.ccls. not 188/71.5.ccls.	USPAT; US-PGPUB EPO; JPO DERWENT; IBM_TDB
-	253	(188/73.2).CCLS.	USPAT; US-PGPUB USOCR
-	34668	spring same (spline or tooth or teeth) same groove	USOCR
-	3766	spring same (spline or tooth or teeth) same groove same brak\$4	USOCR
-	209	(spline or tooth or teeth) same (groove near4 spring) same brak\$4	USOCR
-	1394	(spline or tooth or teeth) near4 spring same brak\$4	USOCR
-	498	((spline or tooth or teeth) near4 spring same brak\$4) and (188/\$.ccls. or 192/\$.ccls.)	USOCR
-	386	188/250g	USPAT; US-PGPUB
-	562	((188/250g) or (188/250b)).CCLS.	USPAT; US-PGPUB
-	6	((188/250g) or (188/250b)).CCLS.) and 188/71.5.ccls.	USPAT; US-PGPUB
-	23	((188/250g) or (188/250b)).CCLS.) and (multidisk or multidisc or multi)	USPAT; US-PGPUB
-	46	188/218xl.ccls. and (multidisk or multidisc or multi)	USPAT; US-PGPUB
-	0	(brake or braking) same ((backing or back) adj plate) same wavey	USPAT; US-PGPUB
-	1	(brake or braking) same ((backing or back) adj plate) same wavy	USPAT; US-PGPUB
-	52	(brake or braking) same ((backing or back) adj plate) near4 (bumps! or projections! or corrugated or corrugations!)	USPAT; US-PGPUB
-	0	(brake or braking) same ((backing or back) adj plate) near4 bumpy	USPAT; US-PGPUB

-	0	(brake or braking) same ((backing or back) adj plate) near4 bumps!	USPAT; US-PGPUB
-	8	(brake or braking) same ((backing or back) adj plate) same bumps!	USPAT; US-PGPUB
-	1	(brake or braking) same ((backing or back) adj plate) same sinusoid\$4	USPAT; US-PGPUB
-	12	(brake or braking) same ((backing or back) adj plate) near4 (curving or curved or meandering ot undulating or undulations! or waves! or sinuous or sinuously)	USPAT; US-PGPUB
-	1	(brake or braking) same ((backing or back) adj plate) near4 (curving or curved or meandering ot undulating or undulations! or waves! or sinuous or sinuously)	EPO; JPO
-	7	(brake or braking) same ((backing or back) adj plate) near4 (curving or curved or meandering ot undulating or undulations! or waves! or sinuous or sinuously)	DERWENT
-	1	FRYSKA.in. and SCELSE.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	0	HONEYWELL.asn. and curvilinear.ab. same (brak\$4.ab. or clutch.ab. or friction.ab.) adj (disk.ab. or plate.ab. or lining.ab. or disc.ab.)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	7	curvilinear.ab. same (brak\$4.ab. or clutch.ab. or friction.ab.) adj (disk.ab. or plate.ab. or lining.ab. or disc.ab.)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	0	curvi.ab. adj linear.ab. same (brak\$4.ab. or clutch.ab. or friction.ab.) adj (disk.ab. or plate.ab. or lining.ab. or disc.ab.)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	0	"8032046"	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	10	"2085098"	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	34	(clutch or brake) same surfaces! same curvilinear	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	5	3603435.URPN.	USPAT
-	5	("1882873" "2215420" "2655236" "3298476" "3312414").PN.	USPAT
-	20	curvilinear.ab. same (brak\$4.ab. or clutch.ab. or friction.ab.) same (disk.ab. or plate.ab. or lining.ab. or disc.ab.)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	73	curvilinear.ab. same (brak\$4.ab. or clutch.ab. or friction.ab.) same surface.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	2	2085098.URPN.	USPAT
-	30	sinusoid\$5 near3 (surface or configuration) same (brak\$4 or clutch or friction adj (plate or disk or disc))	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	534	sinusoid\$5 same (brak\$4 or clutch or friction adj (plate or disk or disc))	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	16	sinusoid\$5 near3 surface same (brak\$4 or clutch or friction adj (plate or disk or disc))	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	1	1975-C3363W.NRAN.	DERWENT

-	12	(sinusoid\$5 same (brak\$4 or clutch or friction adj (plate or disk or disc))) and (188/\$.ccls. and f16d\$.ipc.)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	1	"99830820"	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	1	("5477944").PN.	USPAT; US-PGPUB
-	1	"29821113"	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	1	1999-182384.NRAN.	DERWENT
-	97	(sinusoid\$5 same (brak\$4 or clutch or friction adj (plate or disk or disc))) and (188/\$.ccls. or f16d\$.ipc.)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	48	(sinusoid\$5 same (brak\$4 or clutch or friction adj (plate or disk or disc))) and (192/\$.ccls. and f16d\$.ipc.)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	49	((sinusoid\$5 same (brak\$4 or clutch or friction adj (plate or disk or disc))) and (188/\$.ccls. or f16d\$.ipc.)) not ((sinusoid\$5 same (brak\$4 or clutch or friction adj (plate or disk or disc))) and (192/\$.ccls. and f16d\$.ipc.))	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	1	1979-C7241B.NRAN.	DERWENT
-	5605	(wavey or wave or waveform) same (brak\$4 or clutch or friction adj (plate or disk or disc))	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	8853	core same (brak\$4 or clutch or friction adj (plate or disk or disc))	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	22	sinusoid\$5 near3 (surface or face) same (brak\$4 or clutch or friction adj (plate or disk or disc))	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	32	sinusoid\$5 near3 (surface profile or crosssection or face) same (brak\$4 or clutch or friction adj (plate or disk or disc))	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	210	((wavey or wave or waveform) same (brak\$4 or clutch or friction adj (plate or disk or disc))) and (core same (brak\$4 or clutch or friction adj (plate or disk or disc)))	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	122	((wavey or wave or waveform) same (brak\$4 or clutch or friction adj (plate or disk or disc))) same (core same (brak\$4 or clutch or friction adj (plate or disk or disc)))	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	2692	(surface or profile or crosssection or face) same (brak\$4 or clutch or friction adj (plate or disk or disc)) same core same (brak\$4 or clutch or friction adj (plate or disk or disc))	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	32	sinusoid\$5 near3 (surface or profile or crosssection or face) same (brak\$4 or clutch or friction adj (plate or disk or disc))	USPAT; US-PGPUB; EPO; JPO; DERWENT

-	156	((surface or profile or crosssection or face) same (brak\$4 or clutch or friction adj (plate or disk or disc)) same core same (brak\$4 or clutch or friction adj (plate or disk or disc))) and 192/\$.ccls. and f16d\$.ipc. not (((surface or profile or crosssection or face) same (brak\$4 or clutch or friction adj (plate or disk or disc)) same core same (brak\$4 or clutch or friction adj (plate or disk or disc))) and 188/\$.ccls. and f16d\$.ipc.)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	187	((surface or profile or crosssection or face) same (brak\$4 or clutch or friction adj (plate or disk or disc)) same core same (brak\$4 or clutch or friction adj (plate or disk or disc))) and 188/\$.ccls. and f16d\$.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	1	FRYSKA and SCELSI	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	0	HONEYWELL.asn. and core same brake same (disk or disc)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	0	HONEYWELL.asn. and core same brak\$4 same (disk or disc)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	1009	core same brak\$4 same (disk or disc)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	6	HONEYWELL.asn. and refurbish\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	135	reusable ADJ2 CORE	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	1	reusable ADJ2 CORE same (brak\$4 or clutch or (friction adj (member or disk or annular or rotor)))	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	1	reusable ADJ2 CORE same (brak\$4 or clutch or (friction adj (member or disc or disk or annular or rotor)))	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	15735	(brak\$4 or clutch or (friction adj (member or disc or disk or annular or rotor))) same (core or back\$4 or support) adj2 (member or disc or disk or plate or annular)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	335	(188/250g).CCLS.	USPAT; US-PGPUB
-	5	back\$4 adj plate same ((connector or connection or attachment) near3 mechanical\$4) same (glue or adhesive) same brak\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	1	387182.URPN.	USPAT
-	267	(188/258).CCLS.	USPAT; US-PGPUB
-	267	188/258.ccls.	USPAT; US-PGPUB
-	0	6390251.URPN.	USPAT
-	2	("5509508" "6269669").PN.	USPAT
-	2	core same (brak\$4 or clutch) same (disk or disc or rotor or annular) same (method or process) same (curved or ridges! or peaks! near3 valleys! or curvilinear or sinusoid\$4 or wavy or wavy or corrugat\$5 or undulat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT

-	45	core same (brak\$4 or clutch) same (disk or disc or rotor or annular) same (curved or ridges! or peaks! near3 valleys! or curvilinear or sinusoid\$4 or wavey or wavy or corrugat\$5 or undulat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	2466	(brak\$4 or clutch) same (disk or disc or rotor or annular) same (curved or ridges! or peaks! near3 valleys! or curvilinear or sinusoid\$4 or wavey or wavy or corrugat\$5 or undulat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	6401	(brak\$4 or clutch) same (disk or disc or rotor or annular) same (method or process)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	170	core same (brak\$4 or clutch) same (disk or disc or rotor or annular) same (method or process)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	16	("2163884" "2197232" "3486218" "3983973" "4072219" "4177883" "4195713" "4338758" "4475634" "4529079" "5107966" "5161652" "5199540" "5544726" "5878843" "6032769").PN.	USPAT
-	11	("1414490" "1620043" "1656778" "1846560" "2054210" "2059576" "2062480" "2406653" "2581926" "5141083" "5322151").PN.	USPAT
-	0	5769185.URPN.	USPAT
-	10	("1789133" "1935348" "3724614" "3800392" "3834320" "4132294" "4858732" "4982818" "5099960" "5407032").PN.	USPAT
-	9	("2884693" "3712427" "3800392" "3871934" "3956548" "4002225" "4018311" "4449624" "4742948").PN.	USPAT
-	8	3800392.URPN.	USPAT
-	8	3800392.URPN.	USPAT
-	6	("2594810" "2655237" "2902130" "3480115" "3552533" "3650357").PN.	USPAT
-	1	5709288.URPN.	USPAT
-	5	("3913716" "3920108" "4019613" "4350231" "5558186").PN.	USPAT
-	170	(brak\$4 or clutch) same (disk or disc or rotor or annular) same (method or process) same core	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	0	(brak\$4 or clutch or (friction adj (member or disc or disk or annular or rotor))) same (core or brak\$4 or support) adj2 (member or disc or disk or plate or annular) same coating near thermal\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	111	(brak\$4 or clutch) same (disk or disc or rotor or annular) same (ridges! or peaks! near3 valleys! or curvilinear or sinusoid\$4 or wavey or wavy or corrugat\$5 or undulat\$4) near3 (surface or backing or back)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	110	((brak\$4 or clutch) same (disk or disc or rotor or annular) same (ridges! or peaks! near3 valleys! or curvilinear or sinusoid\$4 or wavey or wavy or corrugat\$5 or undulat\$4) near3 (surface or backing or back)) not ((brak\$4 or clutch) same (disk or disc or rotor or annular) same (method or process) same core)	USPAT; US-PGPUB; EPO; JPO; DERWENT

-	59	((brak\$4 or clutch) same (disk or disc or rotor or annular) same (ridges! or peaks! near3 valleys! or curvilinear or sinusoid\$4 or wavey or wavy or corrugat\$5 or undulat\$4) near3 (surface or backing or back)) not ((brak\$4 or clutch) same (disk or disc or rotor or annular) same (method or process) same core) and (188/\$.ccls. or f16d\$.ipc.)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	13	BERNDT.in. and FRANZ.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	0	DE near2 "9208983"	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	1	1994-044665.NRAN.	DERWENT
-	1	1977-A6618Y.NRAN.	DERWENT
-	0	188/73.1,73.2,218x1,251\$.ccls. and (ridges! or peaks! near3 valleys! or curvilinear or sinusoid\$4 or wavey or wavy or corrugat\$5 or undulat\$4) near3 (surface or backing or back)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	0	188/73.1,73.2,218x1,251\$.ccls. and (ridges! or peaks! near3 valleys! or curvilinear or sinusoid\$4 or wavey or wavy or corrugat\$5 or undulat\$4) near3 (surface or backing or back)	USPAT; US-PGPUB
-	0	188/73.1,73.2,218x1,251\$.ccls.	USPAT; US-PGPUB
-	27	188/73.1,73.2,218x1,251r.ccls. and (ridges! or peaks! near3 valleys! or curvilinear or sinusoid\$4 or wavey or wavy or corrugat\$5 or undulat\$4) near3 (surface or backing or back)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	28	188/73.1,73.2,218x1,251r,251a,251m.ccls. and (ridges! or peaks! near3 valleys! or curvilinear or sinusoid\$4 or wavey or wavy or corrugat\$5 or undulat\$4) near3 (surface or backing or back)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	7	("2707825" "3280772" "3287872" "4280609" "4723783" "4995500" "5007166").PN.	USPAT
-	1	6105234.URPN.	USPAT
-	2	3835963.URPN.	USPAT
-	2	("1716090" "3188418").PN.	USPAT
-	27	188/73.1,73.2,218x1,251r,251a,251m.ccls. and (ridges! or peaks! near3 valleys! or curvilinear or sinusoid\$4 or wavey or wavy or corrugat\$5 or undulat\$4) near3 (surface or backing or back)	USPAT; US-PGPUB
-	28	188/73.1,71.5,73.2,218x1,251r,251a,251m.ccls. and (ridges! or peaks! near3 valleys! or curvilinear or sinusoid\$4 or wavey or wavy or corrugat\$5 or undulat\$4) near3 (surface or backing or back)	USPAT; US-PGPUB
-	1	(188/73.1,71.5,73.2,218x1,251r,251a,251m.ccls. and (ridges! or peaks! near3 valleys! or curvilinear or sinusoid\$4 or wavey or wavy or corrugat\$5 or undulat\$4) near3 (surface or backing or back)) not (188/73.1,73.2,218x1,251r,251a,251m.ccls. and (ridges! or peaks! near3 valleys! or curvilinear or sinusoid\$4 or wavey or wavy or corrugat\$5 or undulat\$4) near3 (surface or backing or back))	USPAT; US-PGPUB
-	245	(188/71.1).CCLS.	USPAT; US-PGPUB
-	0	("reusable adj core").PN.	USPAT; US-PGPUB

-	61	reusable adj core	USPAT; US-PGPUB
-	5	5323880.URPN.	USPAT
-	30	("3480115" "3712427" "4018082" "4297307" "4341830" "4469204" "4613017" "4658936" "4742895" "4792895" "4804071" "4878563" "4977985" "4982818" "5143184" "5217770" "5228541" "5248017" "5295560" "5312660" "5323880" "5401440" "5509507" "5546880" "5551534" "5609707" "5662855" "5759622" "5779006" "5992577").PN.	USPAT
-	5	4804071.URPN.	USPAT
-	6	("2987143" "3357519" "3368653" "4013147" "4286694" "4585096").PN.	USPAT
-	300	(188/250b).CCLS.	USPAT; US-PGPUB
-	1281	188/218xl,73.2,71.5.ccls.	USPAT; US-PGPUB
-	1	(frictional adj lining) same back\$4 adj plate same (interfit\$6 or interlock\$5 or interfac\$4 or wavey or wavelike or sinusoid\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	1	(frictional adj lining) same back\$4 adj plate same (undulat\$5 or wavey or corrugat\$5 or peak near3 valley or serpentine or sine adj wave or sinusoid\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	100	(brak\$4) same back\$4 adj plate same (interfit\$6 or interlock\$5 or interfac\$4 or wavey or wavelike or sinusoid\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	14	(brak\$4) same back\$4 adj plate same (undulat\$5 or wavey or corrugat\$5 or peak near3 valley or serpentine or sine adj wave or sinusoid\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	104	(frictional adj lining or brak\$) same back\$4 adj plate near4 (projections! or protrusions!)	USPAT; US-PGPUB; EPO; JPO; DERWENT